



SECTION SPECIFICATIONS

DISTANCE BETWEEN SIDE

RAILS, CENTER-CENTER ----- 10 3/4"

LENGTH OF SECTION ----- 10'-0"

WEIGHT PER SECTION ----- 35 Lbs

MAX. ALLOW. VERTICAL  
LOAD ON ONE SIDE RAIL ----- 3860 Lbs

UNBRACED LENGTH ----- 19 1/2"

TOTAL PROJ. AREA  
(ONE FACE) ----- 3.71 Ft^2

WIND LOAD PER LINEAL FT.  
AT A HORIZ. WIND PRESSURE  
OF 30 P.S.F. ON FLAT SURF. ----- 7.42 Lbs.

SAFE MOMENT OF RESISTANCE ----- 2990 Ft-Lb

RAIL 1 1/4-16 Ga.  
HORIZ. 1-16 Ga.  
I In^4 .0425  
I In^4 14.09 SECTION  
RADIUS GYR. 0.419

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1016-14 SECTION SPECS.  
WAS A-99

BY: DDV

DATE: 2/22/03

DWG NO. 1065